

9 June 1958

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MEMORANDUM FOR: [REDACTED]

ATTENTION: [REDACTED]

FROM: 25X1A9a [REDACTED] M/TP/IR

SUBJECT: Comments on Transmittal of Overt Materials on Fuels and Power and Suggested Requirements for the East German Gas Industry.

1. The transmittal of the four items attached to [REDACTED] memo No. 456 of 2 May 1958, is appreciated. Item No. 1 is being translated and is timely in view of the forthcoming East German RIS on Fuels and Power.

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2. In the future it would be appreciated if efforts to procure documents in the German language would be concentrated primarily on those dealing with the European Satellite countries or the Bloc as a whole. Documents on all aspects of energy in the Eusets would be of particular value as background for a Eusets energy availability study in fiscal year 1958. Original source material on the fuels and power industries in the USSR is available to this branch in volume and detail, so that the reports from the German Institute for Economic Research, although interesting, do not present new information on Soviet developments.

3. In addition to the following requirements proposed for the manufactured gas industry in East Germany, detailed requirements on other aspects of the East German fuels and power industries will be forwarded shortly.

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4. With reference to paragraph 3e of [REDACTED] memo No. 416, of 4 March 1958, the following outline for a study of the East German manufactured gas industry is suggested:

a. Organization

- (1) Administrative and area organization
- (2) Functions of different units
- (3) Names and locations of largest and most modern plants

b. Investments

Investments in the industry according to function, such as plants, equipment, pipelines, on an annual basis, since 1950.

c. Labor

Employment, skilled and unskilled, in average numbers per year since 1950.

d. Future Plans

- (1) Increases in production
- (2) New plants and pipelines
- (3) New processes and methods
- (4) Changes in distribution and use of gas
- (5) Other contemplated improvements

e. Production

(1) Production of manufactured gas on an annual basis since 1950, subdivided according to kind of gas or method or process used, with calorific value per cubic meter.

(2) Practices in blending different gases for distribution.

f. Technology

- (1) Brief description of different gasification processes, standards of purity and calorific content of various gases.
- (2) Inputs of coal, coke, electric power, etc., per cubic meter of gas produced.
- (3) Contemplated changes in gas-making processes.

g. Distribution

(1) Distribution and use of manufactured gases on an annual basis since 1950, subdivided according to main industrial uses and domestic purposes, including self-use by plants and process and transmission losses.

(2) Future plans for distribution of gas.

(3) Foreign trade in gas.

h. Pipelines

Sketch map or brief description of the pipeline net for distributing gas, indicating additions since 1950 and planned future extensions.

5. The outline suggested above is intended to serve mainly as a guide for the report. The report should not be too ambitious or lengthy as it should be completed and transmitted not later than 15 August 1958, if it is to be of value here. Subject matter should be adjusted to this time schedule.

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